

Peak District National Park

Forecast valid from 00:00 on Wednesday 14 Oct 2020 until 23:59 on Thursday 15 Oct 2020

Forecast Issued on Tuesday 13 Oct 2020 at 15:37

Confidence: High

Headline for Wednesday 14 Oct 2020: Rather cloudy with a scattering of showers. Windy over the tops.

Mountain weather hazards on Wednesday 14 Oct 2020

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Mist	Mist	Sunny intervals	Cloudy	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	20%	10%	10%	30%	40%	20%	10%

Forecast for Wednesday 14 Oct 2020

Weather: Mainly dry overnight with the cloud beginning to thin and break. Rather cloudy during daylight hours with bright spells and a scattering of showers. The best of the brightness early and later in the day, some clear skies possible in the evening.

Chance of cloud free mountain/hill tops above 600m: 80% during daylight hours, patches near or above the summits.

Visibility: Mostly very good, occasionally moderate in rain or showers. Perhaps poor or very poor at times over the summits, mainly overnight.

Forecast for Wednesday 14 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 E	16/22 NE	19/26 NE	20/27 NE	19/26 NE	18/26 NE	18/27 NE	17/26 NE	15/23 NE
300	10/17 E	11/19 NE	12/20 NE	14/21 NE	15/22 NE	15/24 NE	12/20 NE	11/19 NE	9/16 NE
Valley	8/19 E	9/21 NE	9/22 NE	10/23 NE	11/22 NE	11/25 NE	10/23 NE	8/21 NE	7/19 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	6/1	7/2	8/4	7/3	6/2	5/0	4/-0
300	9/6	8/6	8/5	9/6	11/8	10/7	9/6	7/4	6/4
Valley	9/7	9/6	8/6	10/8	12/10	11/9	9/7	8/5	7/5
Freezing Level*	1700m	1400m	1400m	1500m	1600m	1600m	1400m	1200m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling rather cold over the tops in the fresh winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at
14:00 on Tue 13 Oct 2020

Last 24 hours:
6.4mm

Last 48 hours:
9.8mm

Last 72 hours:
10.6mm

Forecast for Thursday 15 Oct 2020

Weather: Mainly dry and rather cloudy with bright spells and a scattering of showers.

Maximum wind: NE 15 gusts 25mph

Chance of cloud free mountain/hill tops above 600m: 90%, patches near or above the summits, mainly early and later in the day and in and around any showers.

Visibility: Mostly very good, but moderate in any showers.

Temperature: **Valleys:** Plus 5 Celsius rising to 11 Celsius

At 600m: Plus 2 to 5 Celsius

Freezing level: Above the summits.